METHOD, SYSTEM, AND COMPUTER-READABLE MEDIUM FOR REDIRECTING VIDEO TEXT DATA IN A COMPUTER NETWORK

Abstract

5   An enhanced console redirection method is provided in which only changed lines of video text data are sent from a remote computer to a local computer in a computer network. In a computer network a video buffer in the remote computer is checked for changed lines of video text data during a predetermined time interval. The predetermined time interval may be equal to the duration of a system timer interrupt in the remote

10   computer. Any changed video text data found during the predetermined time interval is then sent from a controller in the remote computer to the local computer in the computer network. The controller in the remote computer may include a receive buffer which is checked for keyboard data sent from the local computer during the predetermined time interval. If the controller's receive buffer contains keyboard data from the local

15   computer, then the keyboard data is stored in a keyboard controller in the remote computer.

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